

2003 Rotary Stellar Award Winners

INDIVIDUAL WINNERS

Angela Prince
Johnson Space Center

James Tsai
Boeing Rocketdyne

Bryan Corley
United Space Alliance

Joseph Martinez
Boeing Rocketdyne

Capt. Robert Bridges
United States Air Force

Donald Carter
Marshall Space Flight Center

Ralph Roe
Johnson Space Center

Maj. Rudolph Butler
United States Air Force
Space Command

David Wineland
Boeing Rocketdyne

Stephen King
Lockheed Martin

Laura Brozowski
Boeing Rocketdyne

Stephen Beckel
Pratt & Whitney

Charles Chase
Pratt & Whitney

John Talone
Kennedy Space Center

Daniel Hausman
Boeing Rocketdyne

Col. Stanley Mushaw
United States Air Force

TEAM WINNERS

**ISS Cardiocog Battery
Hazard Identification Team**
Johnson Space Center

**Miniature Autonomous
EVA Robotics Camera Team**
Johnson Space Center

**Evolved Expendable
Launch Vehicle Team**
United States Air Force

Space Control Squad
United States Air Force

**ISS Space Station
Electric Power Team**
Boeing Rocketdyne

**Orbiter Flow Liner
Investigation Team**
Boeing

Roy Estess, former director of Stennis Space Center, was the recipient of the prestigious National Space Trophy for 2003. In his nomination of Estess, NASA Administrator Sean O'Keefe said, "Roy is recognized as a perceptive, objective and outstanding executive and leader, and his profound contributions are distinguished by both their breadth and impact."



Roy Estess (left) accepts the 2003 National Space Trophy from Center Director, Sean O'Keefe.

jsc2003e40316 All photos this page by Bill Stafford

Estess has more than four decades of service to the federal government and more than 35 years with NASA. A native of Tyler Town, Miss., Estess graduated from Mississippi State University with a degree in aerospace engineering. He joined NASA in 1966 as a test engineer on the Saturn V second-stage test program. In 1980, he was named Stennis' Deputy Director, becoming its Director in 1989. Estess then fulfilled a temporary assignment to NASA Headquarters from 1992-93, serving as a special assistant to two NASA Administrators. From February 2001 to April 2002, he was temporarily assigned as acting director of Johnson Space Center. During his tenure at JSC there were seven flawless Shuttle missions, the International Space Station became operational and the Hubble Space Telescope was serviced.

"Roy joined NASA at the height of the Apollo program and has played an instrumental role in the successful development of the Agency," said O'Keefe. "He literally grew up with NASA and has been an exemplary public servant and visionary manager throughout his career."

Estess has been the recipient of numerous awards and honors, which include the 2002 NASA Outstanding Leadership Medal, the 2000 Distinguished Service Medal, the 1997 Distinguished Presidential Rank Award, NASA's Distinguished Exceptional Service award, the 1993 Outstanding Leadership Medal as well as Citizen of the Year in his home town.

Astronauts Sandra Magnus and James Reilly II presented the 2003 Rotary Stellar Awards.



Angela R. Prince (left)
Lead of MOD's Robotics Systems Group
NASA Johnson Space Center

Exceptional leadership of the Mission Operations Directorate's Robotics Systems Group and successful leadership through the most challenging period of Robotic Operations in human spaceflight history.



Ralph R. Roe, Jr. (left)
Manager, Space Shuttle Vehicle Engineering Office
NASA Johnson Space Center

Motivational leadership and effective management for the Space Shuttle Program in the design, modification, certification and testing of the orbiter vehicle.



**Miniature Autonomous EVA Robotic
Camera (AERCam) Team**
Steven E. Fredrickson (left)
Computer Engineer
NASA Johnson Space Center

Outstanding innovation and technical excellence in developing and demonstrating Mini AERCam, a nanosatellite free-flying inspection robot intended for remote viewing inspection around human spacecraft such as the International Space Station.



**ISS Cardiocog Battery Hazard
Identification Team**
Christine Stewart (left)
Payload Safety Engineer
NASA Johnson Space Center

Identification, research and testing of serious safety issues with the Cardiocog battery, leading to a decision by the ISS program manager that the batteries should not be used on the International Space Station, contributing to the safety of ISS crew.

SPACE CENTER

Roundup

The Roundup is an official publication of the National Aeronautics and Space Administration, Johnson Space Center, Houston, Texas, and is published by the Public Affairs Office for all space center employees. The Roundup office is in Bldg. 2, Rm. 166A. The mail code is AP121. Visit our Web site at: www.jsc.nasa.gov/roundup/weekly/ For distribution questions or to suggest a story idea, please call 281/244-6397 or send an e-mail to roundup@ems.jsc.nasa.gov.

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